

IN THE CLAIMS

Please amend Claims 1, 10, and 12-22.

1. (Currently Amended) A power converter, comprising:
a housing;
a first circuit disposed in the housing converting an AC input voltage to a first predetermined DC output voltage;
a second circuit disposed in the housing converting a DC input voltage to a second predetermined DC output voltage;
a third circuit disposed in the housing receiving the first and second DC predetermined output voltages and generating an a first DC output voltage at a first output; and
wherein the first circuit and the second circuit receive the respective AC input voltage and DC input voltage at a common single connector being integral to the housing and adapted to separately couple to a DC input cord and an AC input cord.

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10. (Currently Amended) The power converter of Claim 1 comprising a fourth circuit coupled to said first output and providing a second DC output voltage at a second output, wherein said second DC voltage output is independent of, and substantially lower than said selectable first DC output voltage.

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12. (Currently Amended) The power converter of Claim 1 wherein said second circuit comprises a DC-to-DC boost converter, wherein said DC-to-DC boost converter is adapted to provide a the second DC output voltage of between 15VDC and 24VDC.

13. (Currently Amended) The power converter of Claim 10 wherein said fourth circuit comprises a DC-to-DC buck converter providing said second DC output voltage, said DC-to-DC buck converter providing said second DC output voltage of between 3VDC and 15VDC.

14. (Currently Amended) The power converter of Claim 1 wherein said first and ~~second predetermined~~ DC output voltages of said respective first and second circuit ~~is~~ are established via said a removable program module, wherein said removable program module comprises a key adapted to be removably coupled to said power converter.

15. (Currently Amended) The power converter of Claim 14 wherein said removable program module comprises a key having a resistor, wherein said first and second DC output voltage are a function of the value of said resistor.

16. (Currently Amended) The power converter of Claim 145 wherein said key establishes an output voltage function.

17. (Currently Amended) The power converter of Claim 145 wherein said key establishes an output current limiting function.

18. (Currently Amended) The power converter of Claim 1 wherein said first circuit is adapted to receive ~~an~~ the AC input voltage having a range of 90VAC to 265VAC.

19. (Currently Amended) The power converter of Claim 1 wherein said second circuit is adapted to receive ~~a~~ the DC input voltage having a range of 11VDC to 16VDC.

20. (Currently Amended) The power converter of Claim 10 wherein said first and second ~~predetermined~~ DC output voltages are programmable as a function of ~~said a removable~~ program module.

21. (Currently Amended) The power converter of Claim 10 wherein said fourth circuit comprises a ~~second~~ removable program module, wherein said second DC output voltage at ~~said second output~~ is a function of ~~said different associated second~~ removable program modules.

22. (Currently Amended) The power converter of Claim 10 ~~wherein said further comprising a fifth circuit further includes including~~ a protection circuit, ~~said protection circuit provides providing~~ an over-voltage protection function.

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